

**REMARKS**

The examiner is thanked for a thorough examination of the present patent application.

I. DRAWINGS

The drawings were objected to because drawings contain blank boxes that lack legend. Per attorney Chung's conversation with examiner Payne on September 30, 2004, the applicant submits herein Annotated Marked-up Drawings for both Sheet 1/2 and Sheet 2/2. Legends are added to boxes referred to with reference numbers 112, 114, 212, 214, 216, 218, 222, 224, 226, and 228 per the Specification, originally submitted. Further, legends are added to blank boxes per the Specification, originally submitted. The added legends in the Marked-up Drawings are underlined. No new matter is added.

II. REJECTION OF CLAIMS

Claims 2-9 and 11-28 were pending.

Claims 21-24 were rejected under 35 U.S.C. 102(b) as being anticipated by Dantu et al. US 6,532,088 Bi (Dantu).

Claims 2-9, 11-20, and 25-28 were rejected under 35 U.S.C. 103(a) as being unpatentable over Dantu et al. US 6,532,088 Bi (Dantu) in view of Blair et al. US 6,414,767 Bi (Blair).

Claims 2-9 and 11-28 are currently cancelled obviating the rejections.

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### III. NEW CLAIMS

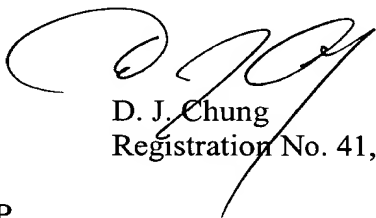
Claims 29-39 are presented as new claims with Claims 29 and 34 being independent. The applicant respectfully submits that the new claims are patentable over the prior art references cited against the now-cancelled claims. For example, in the cited references, the connection information is generated by the router and sent to the nodes. See, e.g., Dantu, column 8, lines 41-50 and column 9, lines 34-35. In contrast, in the present invention, the connection information is generated by each of the nodes and is sent to the router.

### CONCLUSION

In view of the foregoing Remarks, the applicant respectfully submits that the entire application is in condition for allowance. The applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

10/01/2004

  
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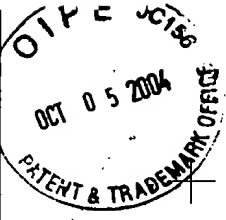


FIG. 1 (Prior Art)

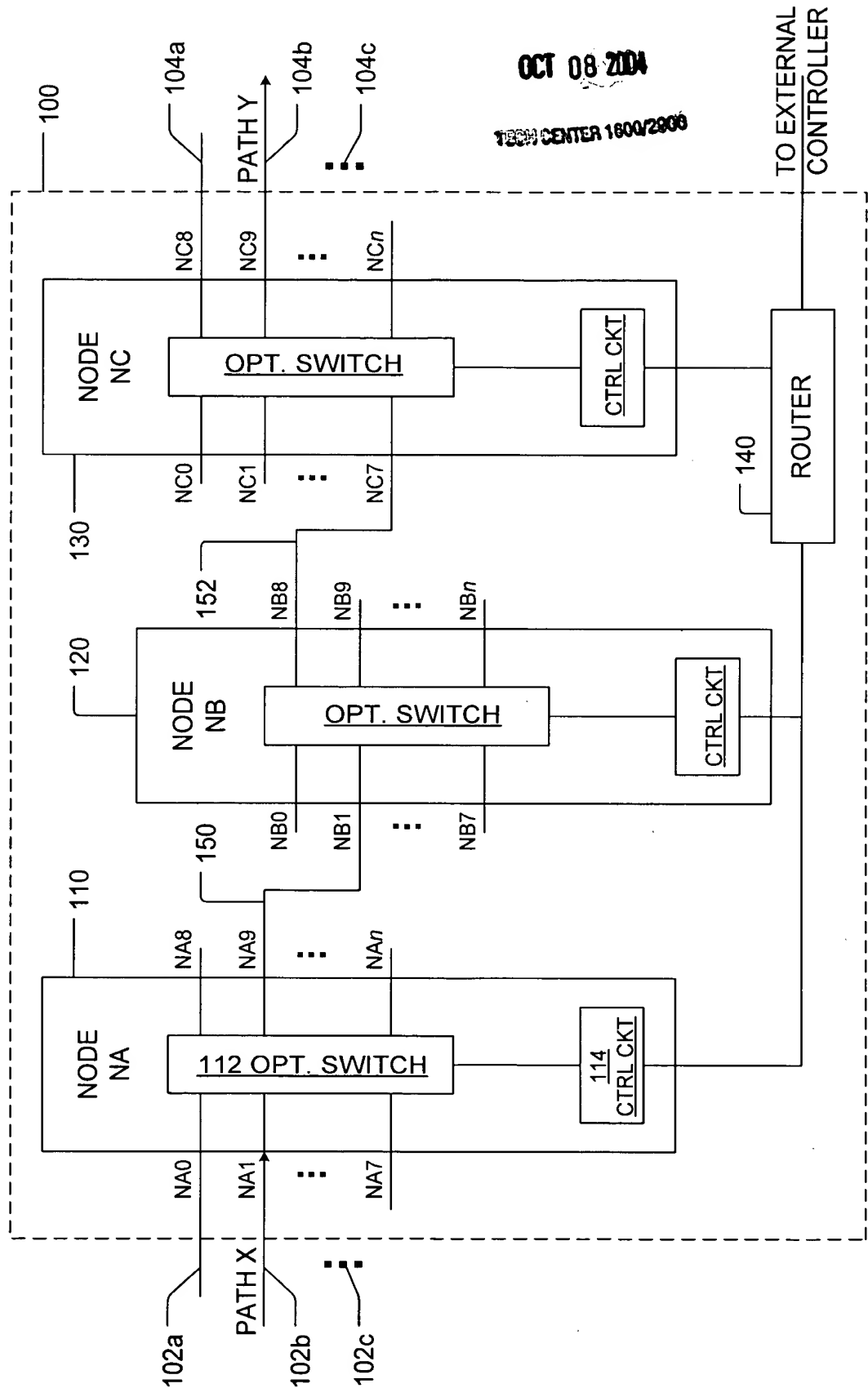




FIG. 2

